

Title (en)

Method of determining urotensin II in body fluids and diagnosis of cardiovascular diseases

Title (de)

Verfahren zur Bestimmung von Urotensin II in Körperflüssigkeiten und Diagnose von kardiovaskulären Krankheiten

Title (fr)

Méthode pour la détermination d'urotensine II dans les fluides corporels et diagnostic des maladies cardiovasculaires

Publication

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Application

EP 01106463 A 20010323

Priority

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Abstract (en)

[origin: EP1241479A2] Method of determining the biological active urotensin II in a sample of a body fluid, comprising contacting the sample with polyclonal and/or monoclonal antibodies which have been elicited by immunisation with a cyclic peptide having the sequence: <IMAGE> having a disulfide bridge formed between Cys<5> and Cys<10,> and comprising the artificial sequence beta Ala-Cys, optionally conjugated with a carrier peptide. The obtained antibodies are then either purified or characterised by their binding to cyclic human urotensin II and can be used in a binding assay for a diagnosis of cardiovascular diseases, heptarenal syndrome, cirrhosis, diseases involving haemodynamic alterations, pathological conditions involving vasoconstrictive substances.

IPC 8 full level

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